BEST AVAILABLE COPY

| 1 | Rejected | _ | (Through numeral)<br>Cancelled |  | N | Non-Elected  | , | Α | Appeal   |
|---|----------|---|--------------------------------|--|---|--------------|---|---|----------|
| = | Allowed  | ÷ | Restricted                     |  | ı | Interference |   | 0 | Objected |

| Cla          | im           |             |            |         | Da      | ite            |           |        |          |                 | ſ    | Cla      | im       |                  |                |              |              | ate             |          |              |           |          | - 1 | CI   | aim      |  |                |                | C              | ate                                    | :  |  |  |                  |
|--------------|--------------|-------------|------------|---------|---------|----------------|-----------|--------|----------|-----------------|------|----------|----------|------------------|----------------|--------------|--------------|-----------------|----------|--------------|-----------|----------|-----|--|----------|--|----------------|----------------|----------------|--|--|--|--|------------------|
|              |              |             | 7          | Τ       | T       | Т              | $\neg$    |        |          |                 | Ī    |          |          |                  |                |              |              |                 |          | - 1          |           |          | - 1 |  | =        | - 1  |                |                |                | ı                                      | - 1  | ı                                      |  | ĺ                |
| <del>-</del> | Original     |             |            |         | ı       |                | - 1       | -      |          | - 1             | -    | Final    | Original |                  |                | - 1          | ł            | -               | - 1      | ĺ            |           |          |     | Final  | Original | 1  | - 1            | Ì              | l              | - 1                                    |  |  | - 1                                    | ĺ                |
| Final        | iĝi          | - 1         |            |         | 1       | 1              | j         |        |          | - 1             | - 1  | :-       | Ϊġ       |                  |                | i            | - 1          | - 1             |          | -            |           | - 1      |     | ᄩ  | i i      | -  | - 1            | -              |                |  |  |  |  |                  |
| ш.           | ŏ            |             | 1          | 1       |         | ł              |           |        |          |                 | - 1  | ~        | Ō        |                  |                | 1            | . 1          | ļ               | ı        | - 1          |           |          |     |  | 0        | - 1  | - 1            |                | - 1            | -                                      | - 1  | - }                                    | 1                                      | l                |
|              |              |             |            |         | - -     | 4              |           | -      | -        |                 | - }- |          | <u> </u> | $\dashv$         | -              |              | $\dashv$     |                 | $\dashv$ | -            | 7         | ᅴ        | ı   |  | 101      |  | $\neg$         |                | $\neg$         | $\neg$                                 | $\neg$   | $\neg$                                 | $\neg$                                 |                  |
| <u> </u>     |              |             |            | 4       | 4-      | 4              |           |        | _        | _               | -    |          | 51       | <del>     </del> |                | $\dashv$     |              |                 | $\dashv$ |              |           | $\dashv$ |     |  | 102      | -  | -1             |                | $\neg$         | $\dashv$                               |  | -                                      |  | i                |
|              | P.           |             | Т.         | _       | _ _     | 4              | 4         | _      |          | _               | -    |          | 52       |                  | -              | $\dashv$     | 1            |                 | -        |              | $\dashv$  | $\dashv$ |     |  |          |  |                | $\dashv$       |                |  | $\dashv$   |  |  | <del> </del>     |
|              | В            |             | <u>. l</u> | _       |         | _              |           |        |          |                 | Ļ    |          | 53       | $\Box$           | _              | _            |              |                 | 4        |              | $\dashv$  |          |     |  | 103      |  | -              | -              |                | $\dashv$                               |  |  |  | <del> </del>     |
|              |              |             |            |         |         | 1              | _ 1       |        | -        |                 | L    |          | 54       |                  |                | _            | _            | 4               | 4        | _            | _         | _        |     |  | 104      |  |                |                |                |  |  |  |  | <u> </u>         |
|              | \$           |             | 7          | Т       | T       | Т              | $\neg$    |        |          |                 |      |          | 55       |                  |                |              | $\perp$      |                 | _        | $\dashv$     | _         |          |     |  | 105      | _  | _              | _              | _              |  | _  | _                                      | _                                      |                  |
|              | d            |             | 1          | 1       | $\neg$  | 1              | $\exists$ |        |          | $\neg$          | - [  |          | 56       |                  |                | _            | 1            |                 | J        | 丄            |           | اــــا   | - 1 |  | 106      |  | $\Box$         | _              |                |  |  | $\perp$                                |  | L                |
|              |              | _           | $\top$     | 1       | 1       | 7              | $\neg$    |        |          | $\neg$          | Ī    |          | 57       |                  |                |              |              |                 |          | 1            | $\perp$   |          |     |  | 107      |  |                |                | _              |  |  |  |  |                  |
|              |              |             | 1-         | 1-      | 1       | +              | 7         |        |          | $\neg$          | ı    |          | 58       |                  |                |              |              |                 | 7        |              |           |          |     |  | 108      |  |                |                |                |  | $\perp$  |  | ŀ                                      | ĺ                |
|              |              |             | $\dashv$   | +-      | +       | +              | -         | $\neg$ |          |                 | - }  |          | 59       |                  | ヿ              |              | $\neg$       | _1              | 寸        | $\neg$       |           |          |     |  | 109      |  |                |                | $\neg$         |  | П  | $\neg$                                 |  |                  |
|              | -1-          | +           |            | ╁       | ╁       | +              | -1        |        | $\vdash$ | $\dashv$        | 1    |          | 60       |                  |                | $\neg$       | $\neg$       | ヿ               |          | 7            | 寸         | 一        | i   |  | 110      |  | $\neg$         |                |                |  | $\neg$   | Ţ                                      | $\neg$                                 | Г                |
|              | 10           |             | +          | +       | +       | +              | -+        | -      | -        | $\dashv$        | }    |          | 61       | Н                | -              |              | -1           | -+              | $\dashv$ | 一            | $\dashv$  | $\dashv$ |     |  | 111      | $\neg$   | $\dashv$       | $\neg$         |                |  |  |  | $\dashv$                               | _                |
|              | 111          |             |            | +-      | +       | 4              |           | _      |          |                 | }    |          |          | $\vdash$         |                |              |              | $\dashv$        | -+       | $\dashv$     | $\dashv$  | $\dashv$ |     | -  | 112      |  | $\dashv$       | $\dashv$       | -              |  | $\neg$   | $\dashv$                               | $\dashv$                               | r-               |
|              | 12           | -           | _          | 4-      | 4       | 4              |           | 4      |          |                 | J.   |          | 62       |                  |                |              |              | -+              | $\dashv$ | $\dashv$     | -+        | $\dashv$ |     | <sup>'</sup>                                     | 113      | -  | $\dashv$       | $\dashv$       |                |  |  | _                                      | -                                      |                  |
|              | 13           | _           | 4_         | 1       | 1       | 4              |           | _      |          |                 | - J. |          | 63       | -                | _              | $\dashv$     |              |                 |          | $\dashv$     | -+        | $\dashv$ |     |  | 114      |  | $\dashv$       | $\dashv$       |                | $\dashv$                               | -  | $\dashv$                               | <del>i</del>                           | <del>  -</del>   |
|              | 14           |             |            | 1       |         | 1              | _1        |        |          |                 | L    |          | 64       | $\Box$           |                |              |              | _{              | 4        | $\dashv$     |           |          |     |  |          |  | $\dashv$       |                |                | $\dashv$                               |  |  |  | -                |
|              | 15           |             | $\perp$    | 1       |         |                | ╝         |        |          |                 | i    |          | 65       |                  |                |              | $\dashv$     | _               | _        | _            | $\dashv$  | _        |     |  | 115      | _  | $\dashv$       | -              |                | $\Box$                                 |  |  |  |                  |
|              | 6            | $\neg$      | T          | Τ       | T       | T              | 7         |        |          | _7              |      |          | 66       |                  |                |              |              | _               | $\bot$   |              | _         |          |     |  | 116      |  | _              | _              | -1             |  | _  | _                                      |  | <u> </u>         |
|              | 7            |             | 1          | T       | 1       | 1              |           |        |          |                 | Ī    |          | 67       |                  |                |              |              |                 |          |              |           |          |     |  | 117      |  |                | _              | _              |  | _  |  |  | <u></u>          |
|              | 18           |             | 1          | 1       | 7       | 7              | 1         |        |          |                 | 1    |          | 68       |                  |                |              |              |                 |          |              |           |          |     |  | 118      |  |                |                | $\perp$        |  |  |  |  | L                |
|              | 19           |             | 1          | +       | +       | +              | $\neg$    |        |          | $\neg$          | ŀ    |          | 69       |                  |                |              |              | 1               |          | $\neg$       | 1         |          |     |  | 119      |  | 1              |                |                |  |  | !                                      |  | !                |
|              | <b>a</b> b i | <del></del> | -          | ┪       | 1       |                |           |        |          |                 | İ    |          | 70       |                  |                |              |              | $\neg$          |          | $\neg$       | Ti        | $\neg$   |     |  | 120      |  |                |                |                |  |  | 1                                      | . 1                                    |                  |
|              |              |             |            | -       | +       | +              |           | -      |          | -               | ł    |          | 71       | -                | -              |              |              |                 |          | 一            | _         | $\neg$   |     |  | 121      |  |                |                |                | _                                      |  |  |  | Γ                |
|              | 4            |             | - -        | ╀       |         | -              |           |        |          |                 | 1    |          | 72       | $\vdash$         |                | -            | -            | -               | -        | $\dashv$     | -         | $\dashv$ |     | 4  | 122      |  |                |                |                |  |  |  |  | $\Gamma$         |
|              | 22           |             | +          | ╀       |         | 4              |           |        | _        |                 | ŀ    |          |          | $\vdash$         | -              | $\dashv$     |              |                 | -        | ᅱ            |           | {        |     |  | 123      | $\neg$   |                | _              | -              |  |  |  |  |                  |
|              | 23           |             |            | 4_      | 4       | 4              | _         | _      |          |                 | ļ    |          | 73       |                  | -1             | -1           | -            |                 |          |              | -         | $\dashv$ |     |  | 124      |  |                |                |                | -                                      |  |  | _                                      | 1                |
|              | 14           |             |            | $\perp$ | $\perp$ | 1              | _         |        |          | Щ               | ļ    |          | 74       |                  | _              |              |              | -               | ᅱ        | }            | $\dashv$  | {        |     |  | 125      | -  | -              |                |                |  | -  |  |  | <del>  -  </del> |
| (            | 29           |             |            | $\perp$ | $\perp$ | _              | _         |        |          |                 |      |          | 75       |                  | _              | _            | -            | _               |          | $\dashv$     | {         | {        |     |  |          |  | -              | •              |                |  | -  | -                                      |  | 1                |
|              | 26           |             |            |         |         | $\perp$        | 丄         |        |          |                 | l    |          | 76       |                  |                |              |              | $\Box$          | _        |              | _         |          |     |  | 126      |  | -              |                | -              | ├                                      |  |  |  | ⊢                |
|              | 27           |             |            | 7       | Т       |                | $\neg$    |        |          |                 | - [  |          | 77       |                  |                |              |              |                 | _        |              | _         | $\dashv$ |     | L  | 127      |  |                | -              |                |  |  |  | -                                      | ┰                |
|              | 28           |             | 1          | T       | Т       | T              | ╗         |        |          |                 |      |          | 78       |                  |                |              |              |                 |          | _            | $\dashv$  | _        |     | <u> </u>   | 128      |  |                | _              |                | _                                      | _  | _                                      | -                                      | ╀                |
|              | 29           | $\neg$      | 1          | 1       | 1       | 7              | 7         |        |          | $\Box$          | Ī    |          | 79       |                  |                |              |              |                 |          |              |           |          |     |  | 129      |  |                | L_             | <u> </u>       | L.                                     | _  | _                                      |  | ↓_               |
|              | 30           | 一           | +-         | +       | +       | +              | $\dashv$  |        |          | 一               | - 1  |          | 80       |                  |                |              |              |                 |          |              |           |          |     |  | 130      |  |                |                |                | <u>_</u>                               | _  | _                                      |  | 1_               |
|              | 31           | $\dashv$    | +          | +       | - -     | +              | +         | -1     | $\vdash$ | $\dashv$        | ŀ    |          | 81       | П                | П              |              | П            | $\Box$          |          |              |           |          |     |  | 131      | LĪ   |                |                |                | _                                      | L  | L                                      | <u>_</u>                               | 上                |
|              | 32           | -           | +          | +       | ┰       | +              | -         |        | _        | $\vdash \vdash$ | ŀ    |          | 82       | H                | Н              | Н            | $\vdash$     | $\vdash$        |          |              | $\neg$    | $\neg$   |     |  | 132      |  |                |                |                |  |  | L                                      | L                                      | L                |
|              |              |             | +          | +-      | +       | +              | $\dashv$  |        | <u> </u> | $\vdash$        | }    |          | 83       | ╁┈               | H              | $\vdash$     | H            | $\vdash$        | $\neg$   | コ            |           | ┪        | İ   |  | 133      | Γ  | Γ              |                |                |  | _  | ]                                      |  |                  |
|              | 33           | -           | -          | +       | - -     | 4              |           | -      | -        | $\vdash$        | 1    |          | 84       | $\vdash$         | -              | -            | Н            | $\vdash$        |          |              | $\dashv$  | $\dashv$ |     | _  | 134      | $\vdash$   | Π              | T              | $\Box$         | 1                                      | Γ  | Γ                                      |  | Г                |
|              | 34           |             |            | +       | 4       | 4              |           | _      | <u> </u> | $\vdash \vdash$ | ŀ    |          | 85       | $\vdash$         | -              | $\vdash$     | $\vdash$     | $\vdash$        | $\dashv$ |              | $\dashv$  |          |     | <del>                                     </del> | 135      | <del>                                     </del> | $\vdash$       | 1              | Г              | T                                      | 1  | 1                                      |  | Τ                |
|              | 35           |             | _ _        | 4       | 4       | 4              |           |        | L        | Ш               | J    |          |          |                  | <u> </u>       | ļ            | $\vdash$     | $\vdash$        | $\dashv$ | $\dashv$     |           | $\dashv$ |     |  | 136      | -  | $\vdash$       | -              |                | 1-                                     | $t^-$  | $t^{-}$                                | <u></u>                                | †                |
|              | 36           |             | 1          | 1       |         | 4              |           |        | L        | $\square$       |      |          | 86       | <del> </del>     |                | <u> </u>     | Н            | $\vdash \vdash$ | $\dashv$ | $\vdash$     | $\dashv$  | $\dashv$ |     | <del> </del>                                     | 137      | -  |                |                |                | $^{\dagger}$                           | <del>                                     </del> | +-                                     | $\vdash$                               | 十                |
|              | 37           |             | $\bot$     | 1       | $\perp$ | _1             |           |        |          | $\square$       | ļ    |          | 87       | <u> </u>         | <u> </u>       |              | Щ            | $\sqcup$        | _        | -            | $\dashv$  | $\vdash$ |     | <del></del>                                      |          | ├  |                | <del> </del> — |                | +                                      | <del> </del>                                     | ╁╌                                     | +-                                     | +                |
|              | 38           | $\Box$ T    |            | Ĺ       | ╛       | ⅃              | _}        |        |          | Ш               | ļ    |          | 88       | <u> </u>         | <u> </u>       | _            |              | $\sqcup$        |          | $\square$    | $\square$ |          |     | <u> </u>   | 138      | ₩  | ⊢              | <del> </del> — | <del> </del>   | ╂                                      |  | 1-                                     | -                                      | +                |
|              | 39           |             | 7          | 1       | 1       | 1              |           |        |          |                 | ſ    |          | 89       | L                |                | _            | $\Box$       | $\square$       |          |              |           |          |     | <u></u>  | 139      | ļ  | ـ              | <b> </b>       | <del> </del>   | <del> </del> —                         | 1  | -                                      | +-                                     | +-               |
|              | 40           |             | $\top$     | T       | $\top$  | 7              | $\neg$    |        |          |                 | Ī    |          | 90       |                  | L              | L            |              |                 |          | Ш            |           |          |     |  | 140      | <b> </b>   | <b> </b> _     | <b> </b> _     | <del> </del> _ |  | <b>├</b>   | ╀                                      |  | +-               |
|              | 41           |             | 7          | 1       |         | 7              | _         |        |          | П               |      |          | 91       |                  | -              |              |              |                 |          |              |           |          |     |  | 141      | 1_   | <b> </b>       | <u> </u>       | <u> </u>       | <del> </del>                           | <b>!</b> —                                       |  | <del> </del>                           | +                |
|              | 42           |             | +          | +       | +       | +              | $\dashv$  |        | _        | $\vdash$        |      |          | 92       | T                | 1              |              | П            |                 |          |              |           |          |     |  | 142      |  |                | 1_             | <u></u>        | 1_                                     | ↓_   | <del> </del> _                         | ↓_                                     | 1                |
|              | 43           | +           | +-         | +       | +       | +              | -         |        | $\vdash$ | Н               |      |          | 93       | 1-               | $\vdash$       | T            | $\Box$       | П               | П        |              |           |          |     |  | 143      |  |                |                | L              |  | L  | 1_                                     | 1_                                     | 1                |
|              | 43           |             |            | +       |         | $\dashv$       | $\dashv$  | -      |          | $\vdash$        |      |          | 94       | 1-               | <del> </del>   | 1            | 1            | П               | т        |              |           |          |     |  | 144      | Π  |                | Π              | Π              | Γ                                      | $L^{-}$  | L                                      |  | L                |
|              |              | -           | ┿          | +       |         | 4              |           | _      | -        | $\vdash$        | 1    |          | 95       | ┼                | <del> </del> — | ╁╌           | 1            | $\vdash$        | -        | -            | $\vdash$  |          | 1   | -  | 145      | T  | 1              | 1              | 1              | 1                                      | Г  | Г                                      | T.                                     | Γ                |
|              | 45           |             | 4_         | 4       | 4       | 4              | _         | -      | <u> </u> |                 | - 1  | <u> </u> |          | <del> </del>     | <del>  -</del> | <del> </del> | <del> </del> | $\vdash$        |          | H            | -         |          | 1   | ļ  | 146      | !  | †              | †-             | 1-             | 1-                                     | T  | 1                                      | $\top$                                 | T                |
|              | 46           |             |            | 1       |         | _              | $\Box$    |        | <u> </u> | $\sqcup$        |      | ļ        | 96       | <del> </del> _   |                | <del> </del> | 1—           |                 |          | <del> </del> | <u> </u>  | -        | }   | 1-   | 147      | 1  | 1-             | 1-             | 1-             | 十                                      | †  | +                                      | +                                      | †                |
|              | 47           |             |            | $\perp$ |         | ⅃              | l         |        | _        | $\square$       | 1    | l        | 97       | 4_               | <b>!</b>       | <b> </b>     | ↓_           | _               | _        | _            | -         | <u> </u> | {   |  |          | <del> </del>                                     | -              | ┼              | <del> </del> — | 1-                                     | +-   | +-                                     | 1-                                     | +                |
|              | 48           |             |            | ⅃       | $\prod$ | $ \mathbb{J} $ | [         |        | _        | Ш               |      |          | 98       | 1_               | <u> </u>       | <u> </u>     | 1_           | _               |          | _            |           |          | 1   |  | 148      | ┦—   | ┼              | ╀              | -              | 1-                                     | ╂-   | ╂                                      | ╁                                      | +                |
|              | 49           | $\sqcap$    |            | T       | $\top$  | T              |           |        |          |                 | ļ    | L        | 99       | L                | L              |              |              | Ш               |          |              |           | L        | 1   | -  | 149      | 1_   | <del> </del> _ |                | ↓_             | +                                      | 4—   | +-                                     | +-                                     | ╁                |
|              | 50           | $\vdash$    | $\neg$     | 1       | 十       | 7              | $\neg$    |        |          | П               | ļ    |          | 100      |                  | Г              |              |              |                 | 1        |              |           |          | J   |  | 150      | L  |                | 上              | 1              | _ـــــــــــــــــــــــــــــــــــــ |  | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ | ㅗ                |